

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A milling cutter, comprising:

a cutter body provided with configured to be mounted to a main shaft of a cutting tool
and including a plurality of insert seats provided around an outer circumference of the cutter
body; and

a plurality of cutting insert inserts, a corresponding cutting insert having a hexahedral
shape and inserted into and selectively fastened to each of the insert seats in either end of each
of two perpendicular directions a corresponding insert seat,

wherein the corresponding cutting insert includes a through hole from an upper surface to
a lower surface and the corresponding insert seat includes first and second locking holes
arranged on perpendicular surfaces of the corresponding insert seat such that the corresponding
cutting insert can be selectively fastened to the corresponding insert seat in either end of each of
two perpendicular directions.

2. (Currently Amended) The milling cutter according to claim 1, wherein the
corresponding cutting insert comprises: a through hole formed in the cutting insert from an upper
surface to a lower surface of the cutting insert; and first and second cutting blade parts having the
same shape and provided on first and second ends of the corresponding cutting insert;
respectively.

3. (Currently Amended) The milling cutter according to claim 1 or 2, wherein the
plurality of insert seats are radially formed inwards around a circumferential outer surface of the

~~cutter body and~~ are spaced apart from each other at regular intervals, ~~and each of the insert seats comprises first and second locking holes respectively formed on first and second inner surfaces of the insert seat, so that the cutting insert is fastened to the insert seat by a locking screw which is tightened into the first or second locking hole of the insert seat after passing through the through hole of the cutting insert.~~

4. (Currently Amended) The milling cutter according to claim 2, wherein [[each-of]]each of the first and second cutting blade parts comprises:

a rounded corner blade provided at each of corners of the first and second cutting blade parts; and

a main blade provided between adjacent corner blades to connect the corner blades to each other.

5. (Canceled)

6. (Original) The milling cutter according to claim 4, wherein each of the main blades comprises a flat blade surface and an inclined blade surface which are sequentially provided on the main blade toward a central portion of each of the first and second cutting blade parts.

7. (Original) The milling cutter according to claim 1, wherein the cutting insert has a cubic shape.

8. (Original) The milling cutter according to claim 1, wherein the cutting insert has a rectangular parallelepiped shape.

9. (Original) The milling cutter according to claim 8, wherein a width (x), a height (z) and a length (y) of the cutting insert have a ratio from 1:1:0.8 to 1:1:1.2.

10. (Previously Presented) The milling cutter according to claim 3, wherein said first locking hole extends radially and said second locking hole extends perpendicular to said first locking hole.

11-13. (Cancelled)

14. (New) The milling cutter according to claim 1, wherein the plurality of inserts seats correspond to cut-out portions of the cutter body.

15. (New) The milling cutter according to claim 11, wherein the plurality of inserts seats correspond to cut-out portions of the cutter body.